

SANDOWN-SHANKLIN

(ISLE OF WIGHT)

URBAN DISTRICT



Annual Report

of the

Medical Officer of Health

and

Sanitary Inspector

1947.

**Sandown-Shanklin Urban District Council**

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**HEALTH DEPARTMENT STAFF**

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**Medical Officer of Health**

**JOHN S. CAMERON, M.B., Ch.B., D.P.H.**

**Sanitary Inspector**

**ROGER B. GIRLING, M.R.San.I., M.S.I.A.**  
(1, 2, 3 and 4)\*

**Housing Officer**

**Mr. DONALD T. MOODY.**

- \*1. Certificate of Royal Sanitary Institute;
- 2. Meat and Food Inspection Certificate of Royal Sanitary Institute;
- 3. Smoke Inspectors Certificate of Royal Sanitary Institute;
- 4. National Certificate of the Institute of Builders.

# ANNUAL REPORT

## 1947.

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To the Chairman and Councillors.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1947.

The year under review has again seen a change in the personnel of your medical staff for in November 1947 Dr. H. C. Calvey, your Medical Officer of Health, was appointed Senior Clinical Tuberculosis Officer to the County of Kent, and on December 10th I had the honour of being appointed to fill the vacancy thus created.

As the period dealt with by this report deals only with the work of the department under Dr. Calvey's direction it is confined to a summary of statistics of the district together with a precis of the work performed.

Vital statistics of the Urban District present a reasonably satisfactory picture. After its fall last year, the birth rate has risen from 16.9 to 18.2 per thousand ~~live births~~, but this increase has been offset by a rise in the death rate from 12.6 to 16.7 per thousand. This figure is 4.7 per thousand above that of England and Wales taken as a whole, this figure being explained by the relatively large number of elderly people who come to the district to spend their retirement in its pleasant surroundings. Maternal mortality is nil for the 5th year in succession. Although the actual number of infant deaths has risen from 5 to 6, the actual death rate of all infants per 1,000 live births has fallen from 34.5 to 30.6 per thousand.

There has been an increase in the number of notifications of infectious disease due to a sharp outbreak of measles in the early months of the year, but fortunately no death occurred from the disease.

The outstanding occurrence during the year was the epidemic of infantile paralysis which traversed the country in the late summer and early autumn. Here the Urban District was severely affected as compared with the rest of the county as a whole, there being 13 notifications of the disease. Fortunately there were no deaths from infantile paralysis but several persons remain partly disabled from the disease.

The population continues to increase, the total being increased by a further 580 during the year and the housing shortage with consequent overcrowding remains acute.

In spite of the recommendations made in last year's Annual Report the diphtheria immunisation figures have not improved, and in point of fact the figure has fallen by a fraction per cent among pre-school children. Renewed efforts will be required in this sphere if the unnecessary event of a diphtheria outbreak is to be obviated.

I have the honour to be Ladies and Gentlemen,

Your obedient Servant,

JOHN S. CAMERON

## STATISTICS

### (1) General.

Area of Urban District (in acres)	...	...	...	3,509
Population	...	...	...	12,600
Number of inhabited houses (end of 1947) according				
to rate book	...	...	...	4,169
Rateable Value	...	...	...	£136,544
Sum Represented by 1d. rate	...	...	...	£538

### (2) Vital.

#### Live Births

Live Birth Rate per 1,000 of estimated	
resident population	18.2
Live Birth Rate per 1,000 of England and Wales	20.5

#### Still Births

Rate per 1,000 live and still births	12.9
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Deaths	M.	F.	Total
	100	110	210
Crude death rate per 1,000			
Estimated resident population	...	...	16.7.
Death rate England and Wales	...	...	12.0
Deaths from puerperal causes	...	...	—

Death of Infants under 1 year of age	M.	F.	Total
Legitimate	5	1	6
Illegitimate	1	—	1
Death rate of all infants per 1,000 live births	...		30.6
Legitimate infants per 1,000 legitimate live births			27.7
Illegitimate infants per 1,000 illegitimate live			
births	...	...	83.3
Deaths from measles	...	...	—
Death from whooping cough	...	...	1
Deaths from Cancer	...	...	38



## GENERAL PROVISION OF HEALTH SERVICES

There is no change to report. Details are available on reference to 1938 records.

### PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

Disease				Admitted		
				Total Cases Notified	to Hospital	Total Deaths
Scarlet Fever	...	...	...	10	6	—
Diphtheria	...	...	...	—	—	—
Puerperal pyrexia		...	...	4	4	—
Pneumonia	...	...	...	1	—	—
Erysipelas	...	...	...	3	2	—
Measles	...	...	...	133	—	—
Ophthalmia Neonatorum		...	...	—	—	—
Meningitis	...	...	...	—	—	—
Whooping Cough	...	...	...	18	—	.1
Poliomyelitis	...	...	...	13	13	—
Total				182	25	1

### AGE AT DATE OF NOTIFICATION.

Age	Scarlet Fever	Diphtheria	Puerperal Pyrexia	Pneumonia	Erysipelas	Measles	Ophthalmia Neonatorum	Meningitis	Whooping Cough	Poliomyelitis
Under 1	—	—	—	—	—	4	—	—	2	—
1 and under 2	1	—	—	—	—	6	—	—	—	1
2 " " 3	—	—	—	—	—	20	—	—	3	—
3 " " 4	—	—	—	—	—	16	—	—	—	1
4 " " 5	2	—	—	—	—	20	—	—	6	1
5 " " 10	6	—	—	—	—	50	—	—	7	4
10 " " 15	1	—	—	—	—	10	—	—	—	3
15 " " 20	—	—	—	—	—	3	—	—	—	1
20 " " 35	—	—	3	—	—	3	—	—	—	2
35 " " 45	—	—	1	—	—	1	—	—	—	—
45 " " 65	—	—	—	1	1	—	—	—	—	—
65 and over	—	—	—	—	2	—	—	—	—	—
Totals	10	—	4	1	3	133	—	—	18	13

### DIPHTHERIA PROPHYLAXIS

Percentage of child population considered to have been immunised at 31.12.47:—

Under 5 years of age—48.4%

Age 5 to 15 years—72.4%

## TUBERCULOSIS

		NEW CASES					DEATHS				
		Pulmonary		Non-Pulmonary		Total	Pulmonary		Non-Pulmonary		Total
Age Periods		M.	F.	M.	F.		M.	F.	M.	F.	
1 — 5	...	—	—	—	1	1	—	—	—	1	1
5 — 15	...	—	—	4	—	4	—	—	1	—	1
15 — 20	...	2	—	1	—	3	—	—	—	—	—
20 — 25	...	1	1	—	—	2	—	—	—	—	—
25 — 35	...	1	4	—	—	5	—	—	—	—	—
35 — 45	...	—	—	—	—	—	1	—	—	—	1
45 — 55	...	5	1	—	—	6	2	—	—	—	2
55 — 65	...	1	—	—	—	1	1	—	—	1	2
65 and over	...	—	—	—	—	—	1	2	—	—	3
Totals		10	6	5	1	22*	5	2	1	2	10†

\*This total includes 1 old case left Island and returned, 6 transfers from the mainland, and 1 case in which the death return gave the first information.

†This total includes one case in which the death return gave the first information.

### Non-notifiable infectious diseases (Schools return):—

Chicken pox	...	...	44	German Measles	...	5
Scabies	...	...	—	Influenza	...	—
Mumps	...	...	3	Ringworm	...	—
Impetigo	...	...	—	Jaundice	...	—

# Sanitary Circumstances of the Area

## 1. WATER SUPPLY.

The water supply of Shanklin is derived from the Chillerton wells and the catchment areas at Wroxall, Oxlease and Cowlease. Part of the Rural District derives its supply from Shanklin sources.

Sandown draws its supply from the Yar, and from Dyer's springs at Newchurch. The water supply of the Borough of Ryde has been augmented from this source as from September 1947. At no time during the year was there any deficiency of quantity.

Bacteriological examination repeatedly gave satisfactory results from the point of view of quality.

Report of the Medical Officer of Health in respect of the year 1947 for the Urban District of Sandown-Shanklin in the County of the Isle of Wight.

## PART I OF THE ACT

1. **Inspections** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	34	20	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	—	—	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (Excluding out-workers premises)	—	—	—	—
<b>TOTAL</b>	34	20	2	—

## 2 Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	3	3	—	2	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
<b>TOTAL</b>	4	4	—	2	—



### 3. SANITARY INSPECTION OF THE AREA

#### (a) General Sanitation

Nature of Inspection							No. of visits
Water Supply	...	...	...	...	...	...	10
Drainage	...	...	...	...	...	...	245
Stables and Piggeries	...	...	...	...	...	...	1
Tents, Vans and Sheds	...	...	...	...	...	...	18
Factories	...	...	...	...	...	...	7
Bakehouses	...	...	...	...	...	...	4
Public Conveniences	...	...	...	...	...	...	2
Refuse Disposal	...	...	...	...	...	...	20
Rats and Mice	...	...	...	...	...	...	10
Schools	...	...	...	...	...	...	4
Shops	...	...	...	...	...	...	141
Miscellaneous Sanitary Visits	...	...	...	...	...	...	138

#### (b) Housing

Under Public Health Acts							
No. of Houses Inspected	...	...	...	...	...	...	239
Visits Paid to Above Houses	...	...	...	...	...	...	367
Under Housing Acts							
No. of Houses Inspected	...	...	...	...	...	...	41
Visits Paid to Above Houses	...	...	...	...	...	...	9
Overcrowding							
No. of Houses Inspected	...	...	...	...	...	...	6
Visits Paid to Above Houses	...	...	...	...	...	...	1
Verminous Premises							
No. of Houses Inspected	...	...	...	...	...	...	15
Visits Paid to Above Houses	...	...	...	...	...	...	23
Miscellaneous Housing Visits	...	...	...	...	...	...	99

#### (c) Infectious Diseases

Inquiries	...	...	...	...	...	...	28
Disinfection	...	...	...	...	...	...	23
Miscellaneous I.D. visits	...	...	...	...	...	...	3

## Visits to

Slaughterhouses	...	...	...	...	...	12
Butchers	...	...	...	...	...	96
Fishmongers	...	...	...	...	...	39
Grocers	...	...	...	...	...	50
Greengrocers	...	...	...	...	...	2
Cowsheds	...	...	...	...	...	9
Dairies	...	...	...	...	...	37
Ice-Cream Premises	...	...	...	...	...	87
Food Preparing Premises	...	...	...	...	...	8
Restaurants	...	...	...	...	...	44
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Total Visits and Inspections	...	...	...	...	...	1838
Number of Informal Notices served	...	...	...	...	...	95
Statutory Notices served	...	...	...	...	...	10
Notices complied with	...	...	...	...	...	83

During the year the following quantities of foodstuff was found to be unsound and condemned:—

Cereals	6,426 lbs.	Malt Extract	1,321	Eggs	263	„
Cheese	17 lbs.	Jam	12 lbs.	Fresh Fruit	112	„
Fish	3,532	Sugar	336	„	Chickens	30
Meat	2,489½	Sweets	116	„	Tinned Goods	
						3,802½ lbs.

Total weight of unsound food — 18,457 lbs.



